

FIG. 1

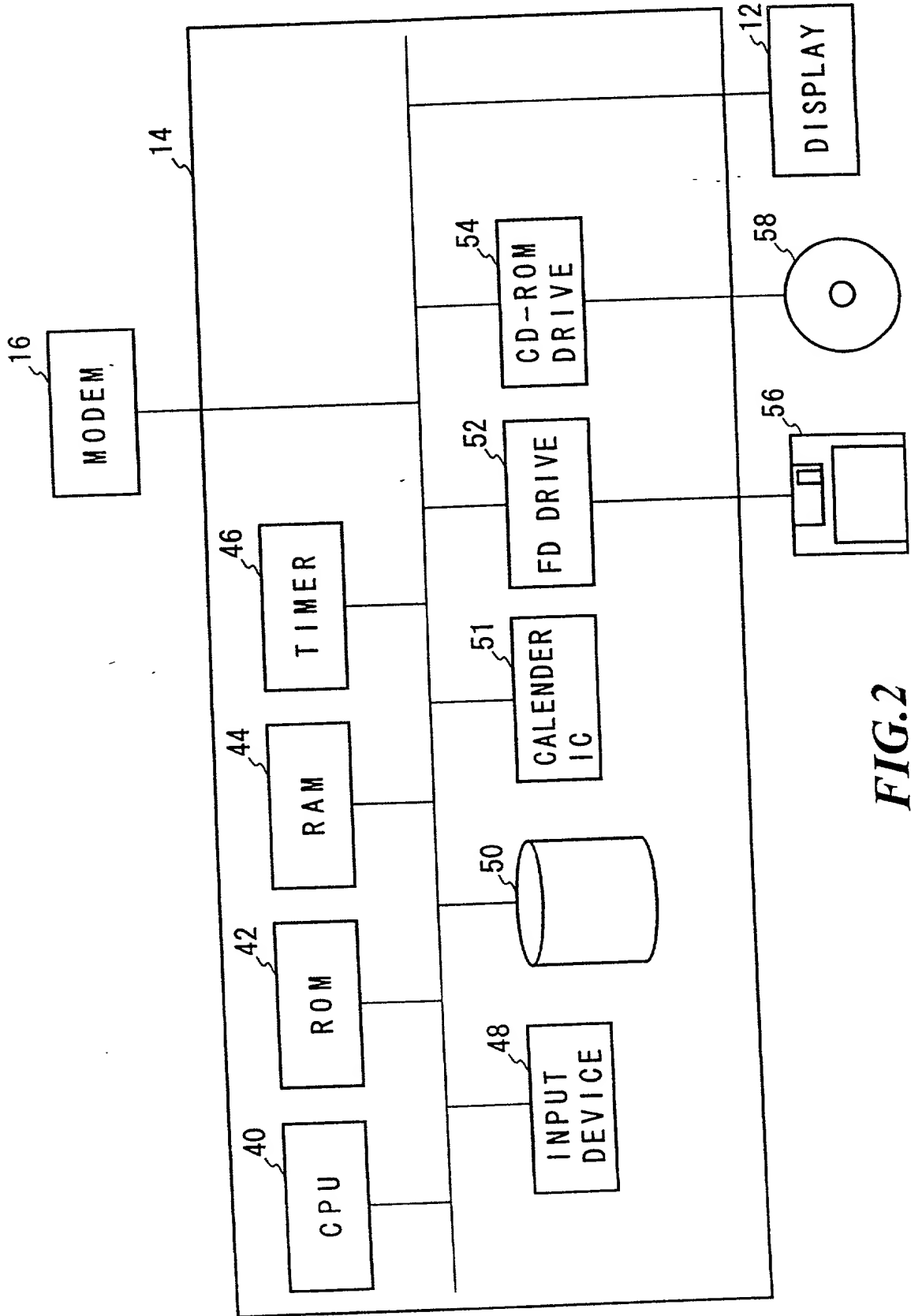


FIG. 2

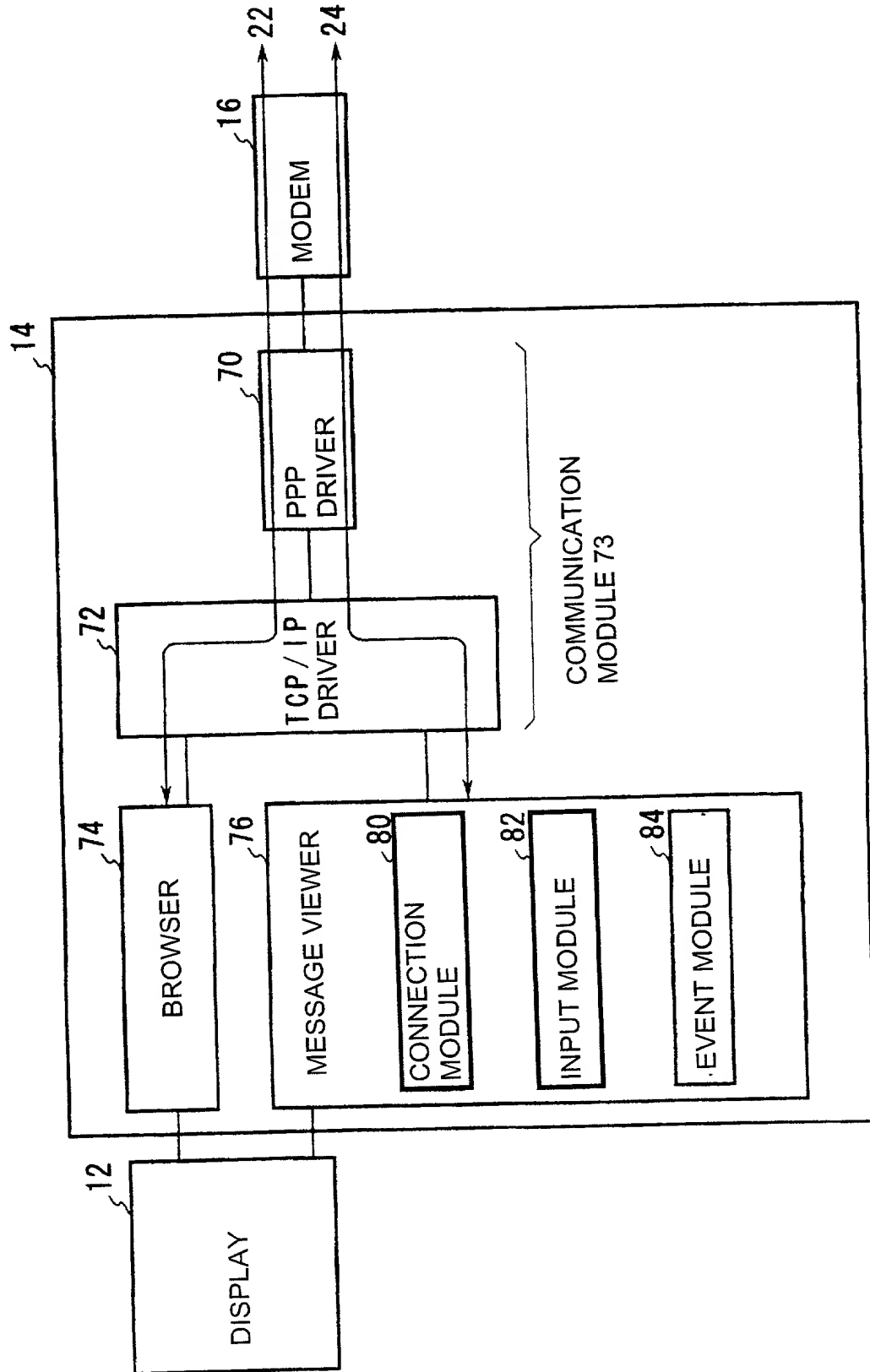


FIG.3

FIG. 4

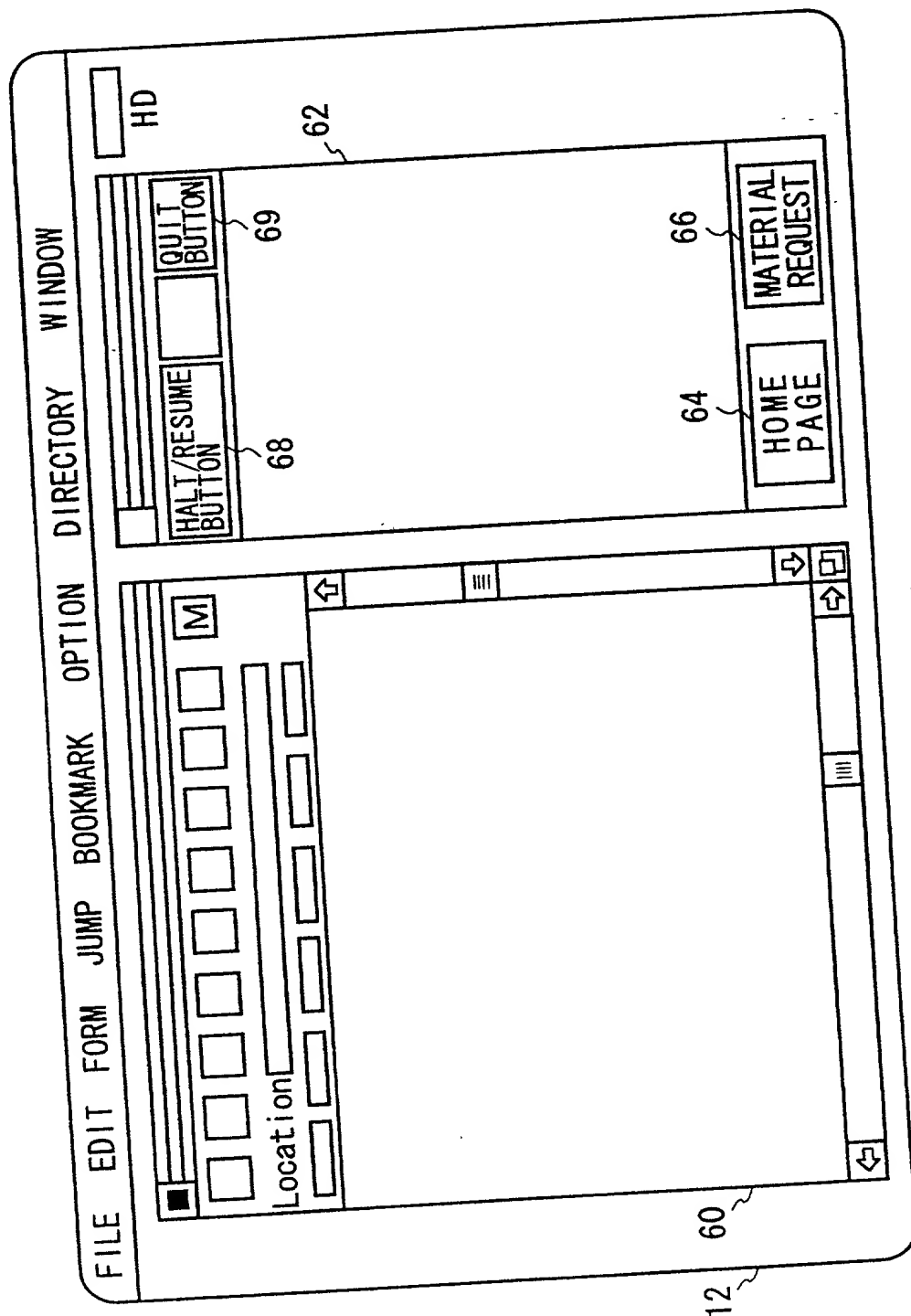


FIG. 4

FIG. 5

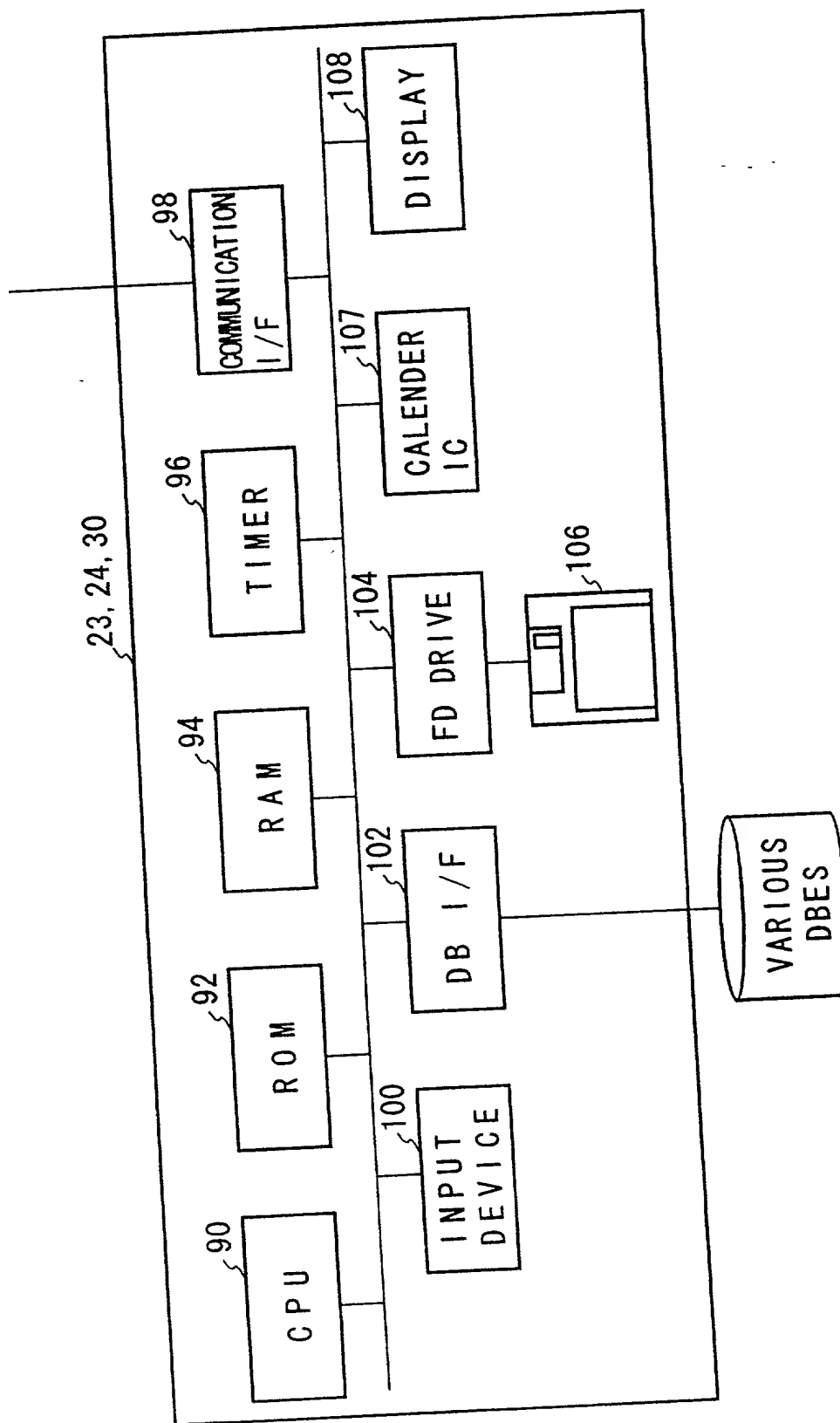


FIG. 5

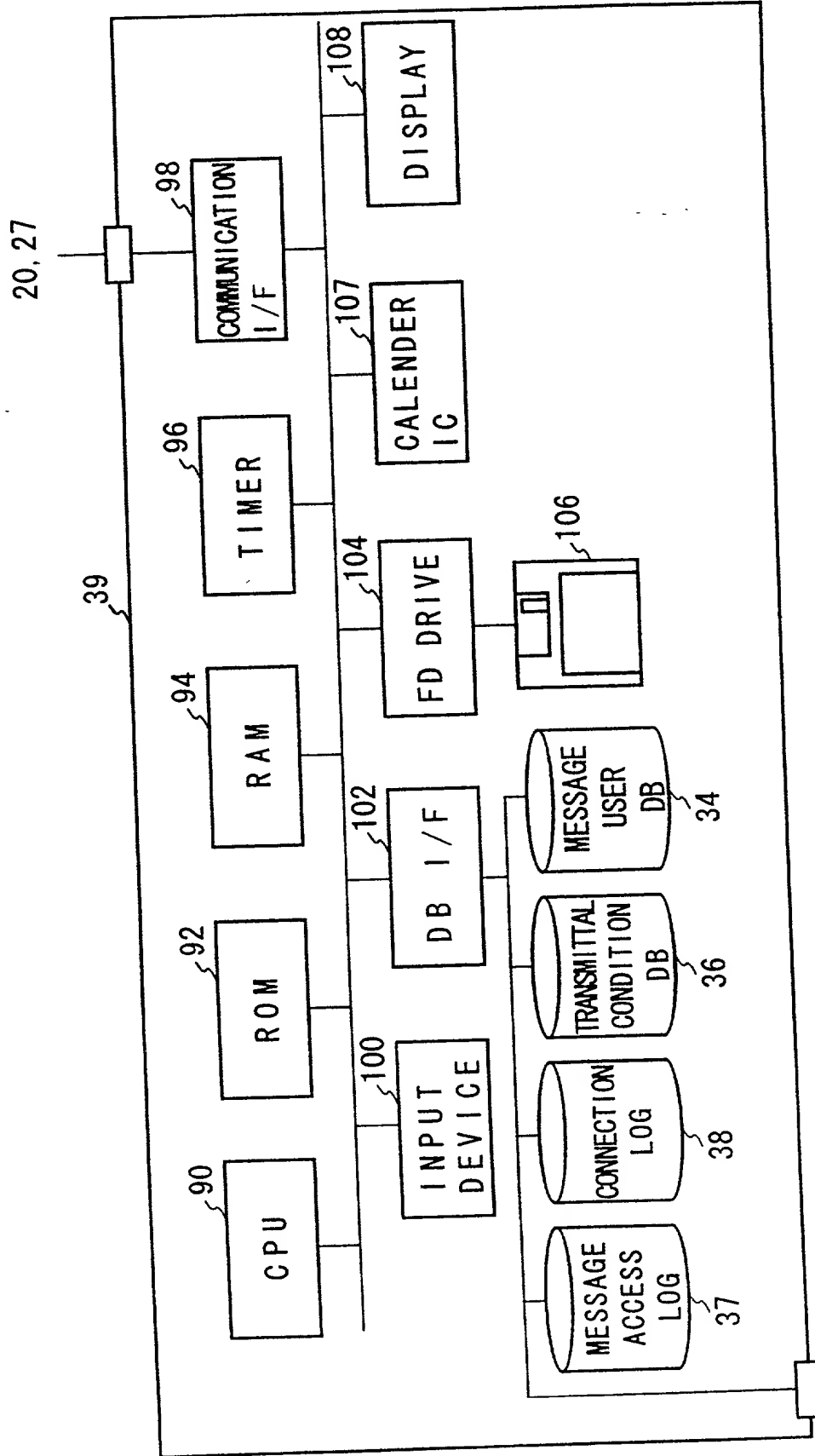


FIG. 6

310

320

318

16

314

312

MESSAGE USER DATABASE (B)

CREDIT CARD NUMBER	LIMITATION	NAME	LAST COMMUNICATION TIME	THE MONTH BEFORE LAST PARAMETER	LAST MONTH PARAMETER	THIS MONTH PARAMETER
2934-5612-6847-5587	98/6	TARO YAMADA	1996.3.31 23:00	471	516	724
4879-5517-5001-6901	97/9	ICHIRO TANAKA	1996.4.4 21:15	436	325	628
9540-1735-9927-0513	97/4	JIRO SUZUKI	1996.4.2 00:45	488	412	509
.....	.....	.....	.....	.....	.....	.....

FIG. 8



TRANSMITTAL CONDITION DATABASE 36(A)

MESSAGE URL	INDIVIDUAL LIMIT TYPE	INDIVIDUAL LIMIT	TOTAL LIMIT TYPE	TOTAL LIMIT	DISPLAYED TIME	AGE	SEX	MARRIED	OCCUPATION	ADDRESS	RELATED MESSAGES
A	DAY	3	DAY	1000	---	18-22	MALE	NO	CORPORATION	TOKYO	C
B	TOTAL	10	MONTH	10000	---	---	FEMALE	YES	STUDENT	KANAGAWA	---
C	MONTH	8	MONTH	500	1996.1.1 /12:00	---	---	NO	---	KANTO	A

FIG.9



CONNECTION LOG 38

PROVIDER ID	PROVIDER USER ID	EVENT	DATE	TIME
A	X X X	LOG IN	1996. 1. 31	0:15:00
A	X X X	CHARGE HALT	1996. 1. 31	0:15:01
B	A A A	LOG IN	1996. 1. 31	1:21:15
A	X X X	CHARGE START	1996. 1. 31	2:09:05
A	X X X	CHARGE HALT	1996. 1. 31	2:15:08
B	B B B			
A	C C C			
.....	.....			

FIG.11

MESSAGE USER ID	MESSAGE ID	DISPLAYED DATE	DISPLAYED TIME	LOG TYPE
000	B	1996.8.25	12:00	1
SSS	A	1996.8.25	12:05	3
BBB	L	1996.8.25	12:06	2
.....	.....	.....	.....	.....

- 1: DISPLAY
- 2: HOMEPAGE DISPLAY
- 3: MATERIAL REQUEST

FIG.12

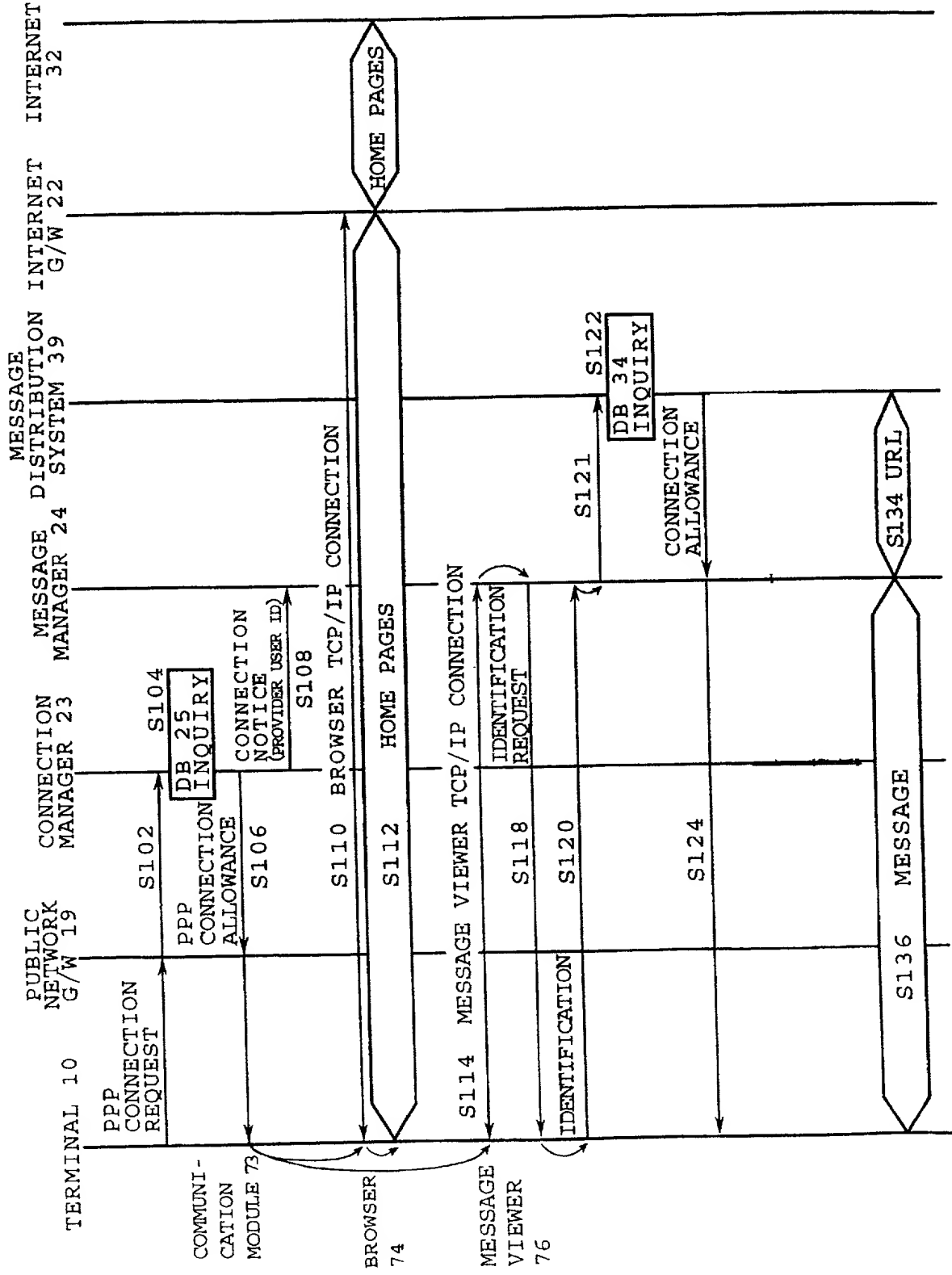
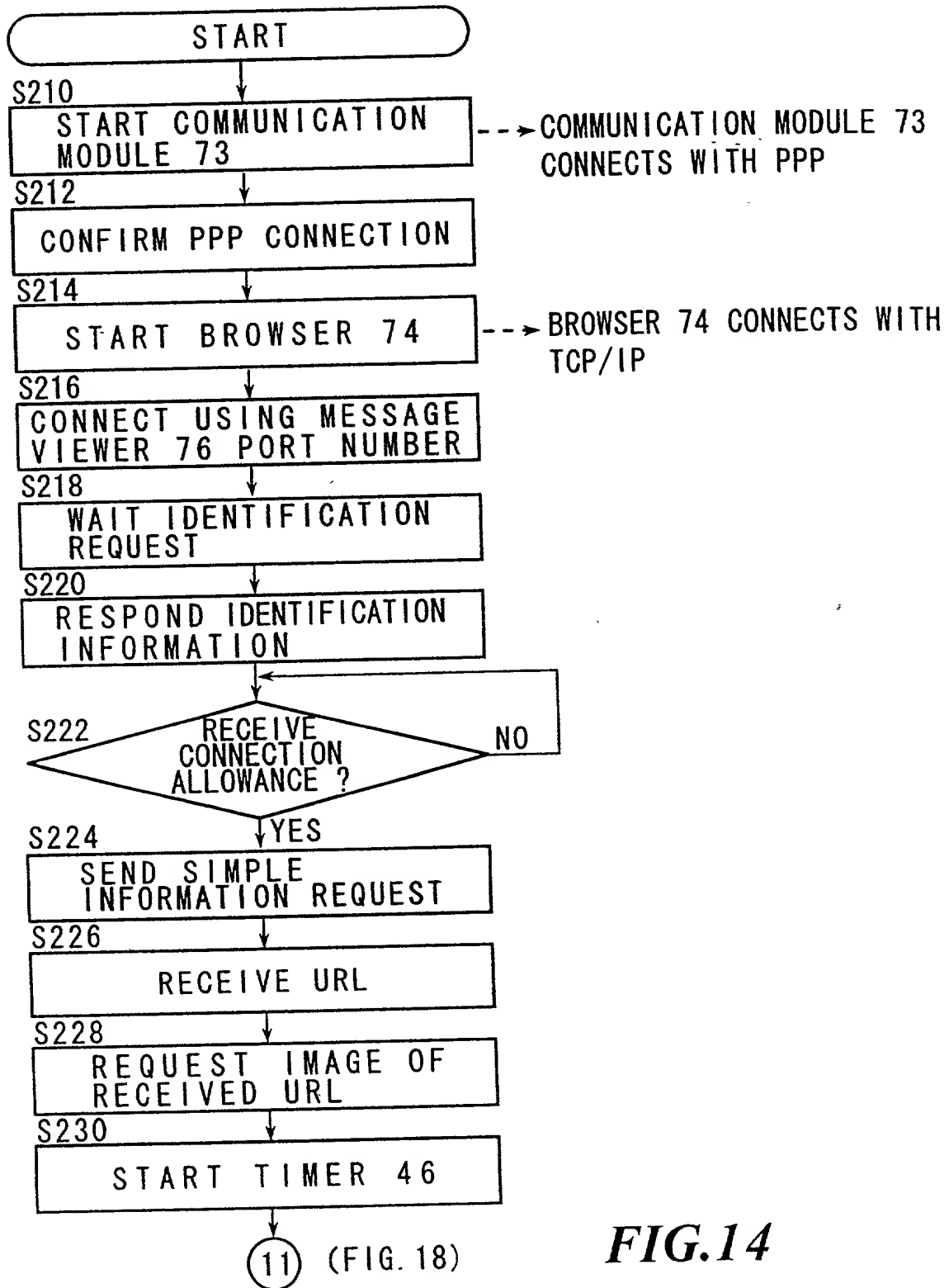
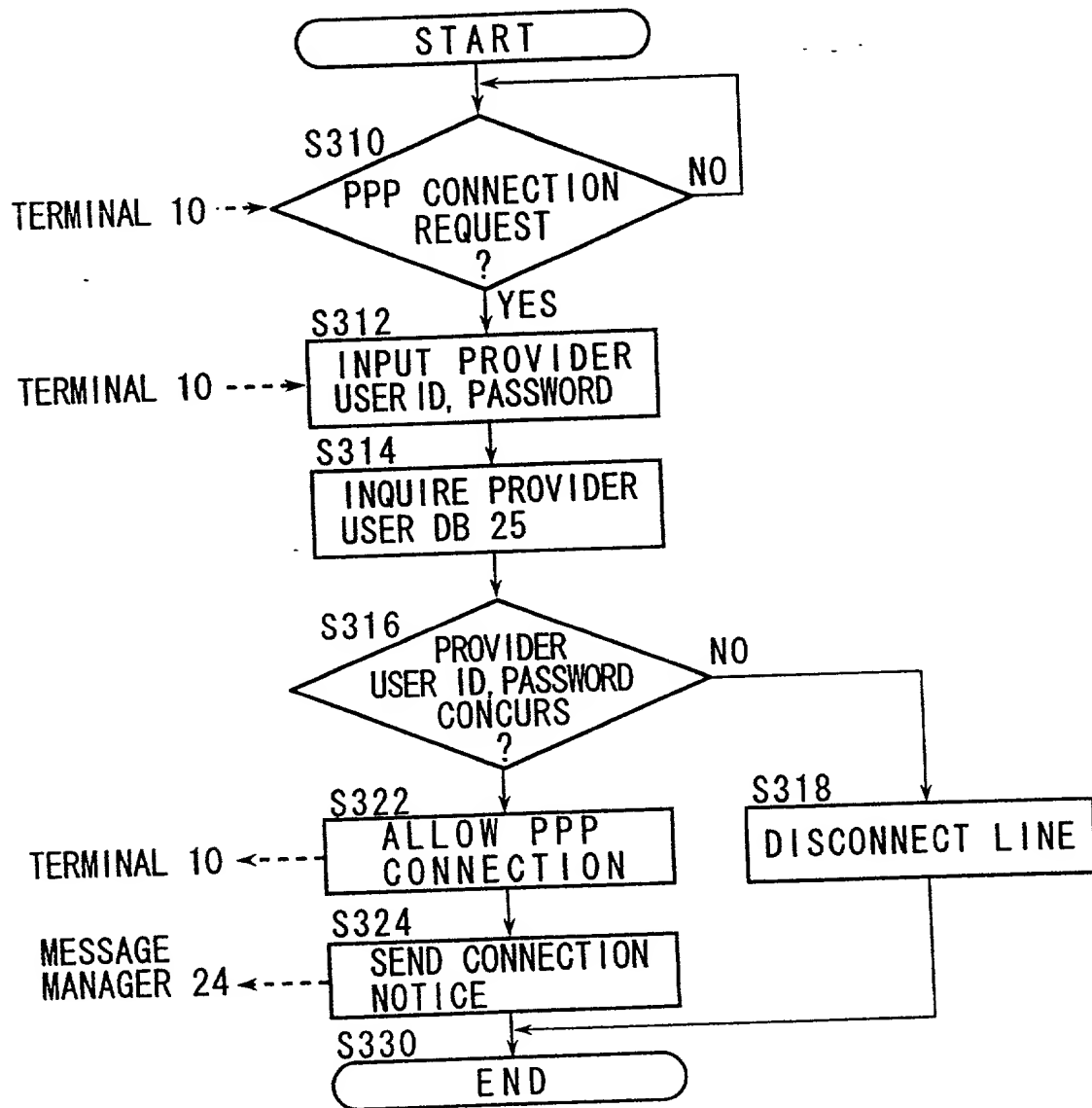


FIG.13

CONNECTION MODULE 78**FIG.14**

CONNECTION MANAGER 23**FIG.15**

## MESSAGE MANAGER 24

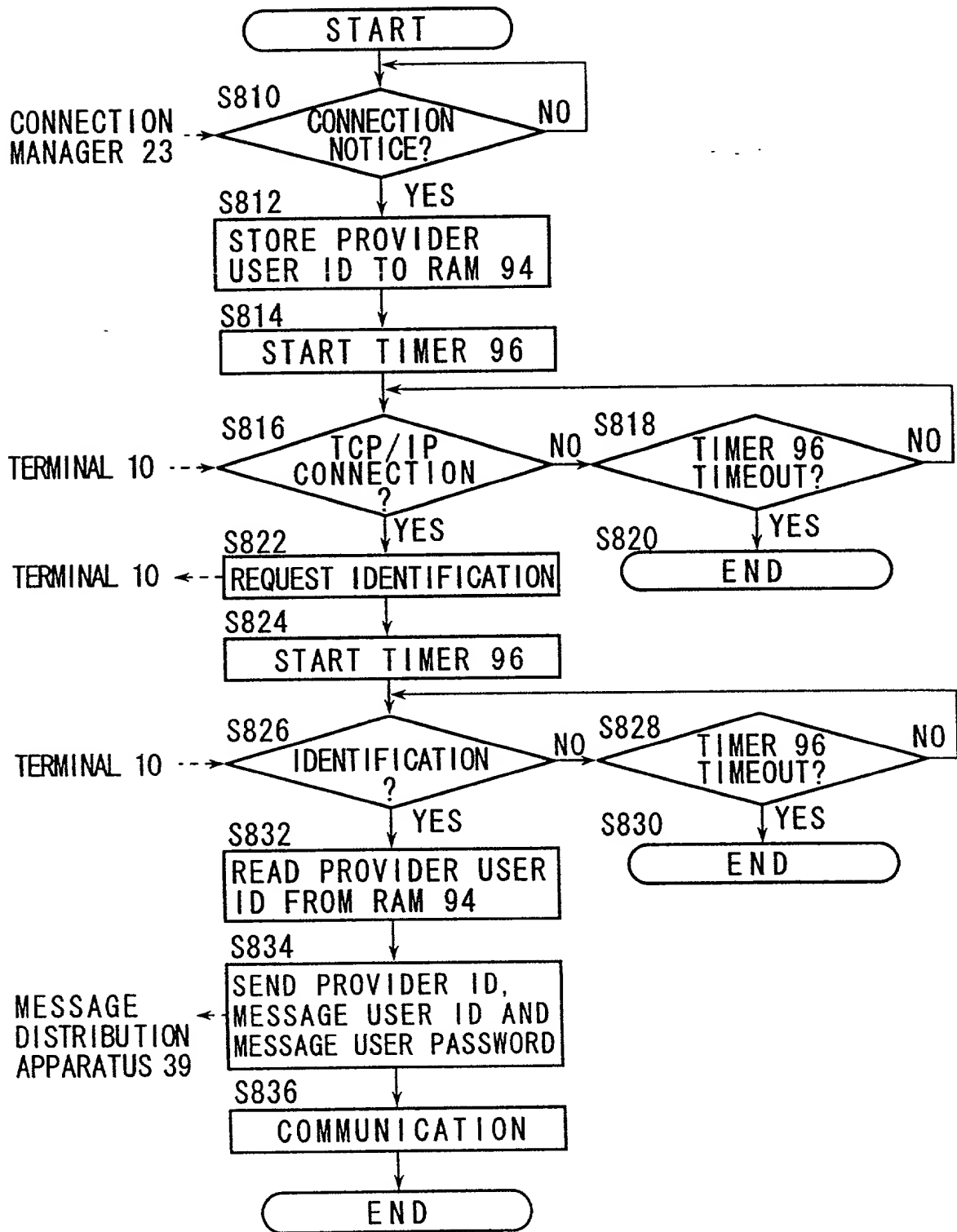


FIG.16



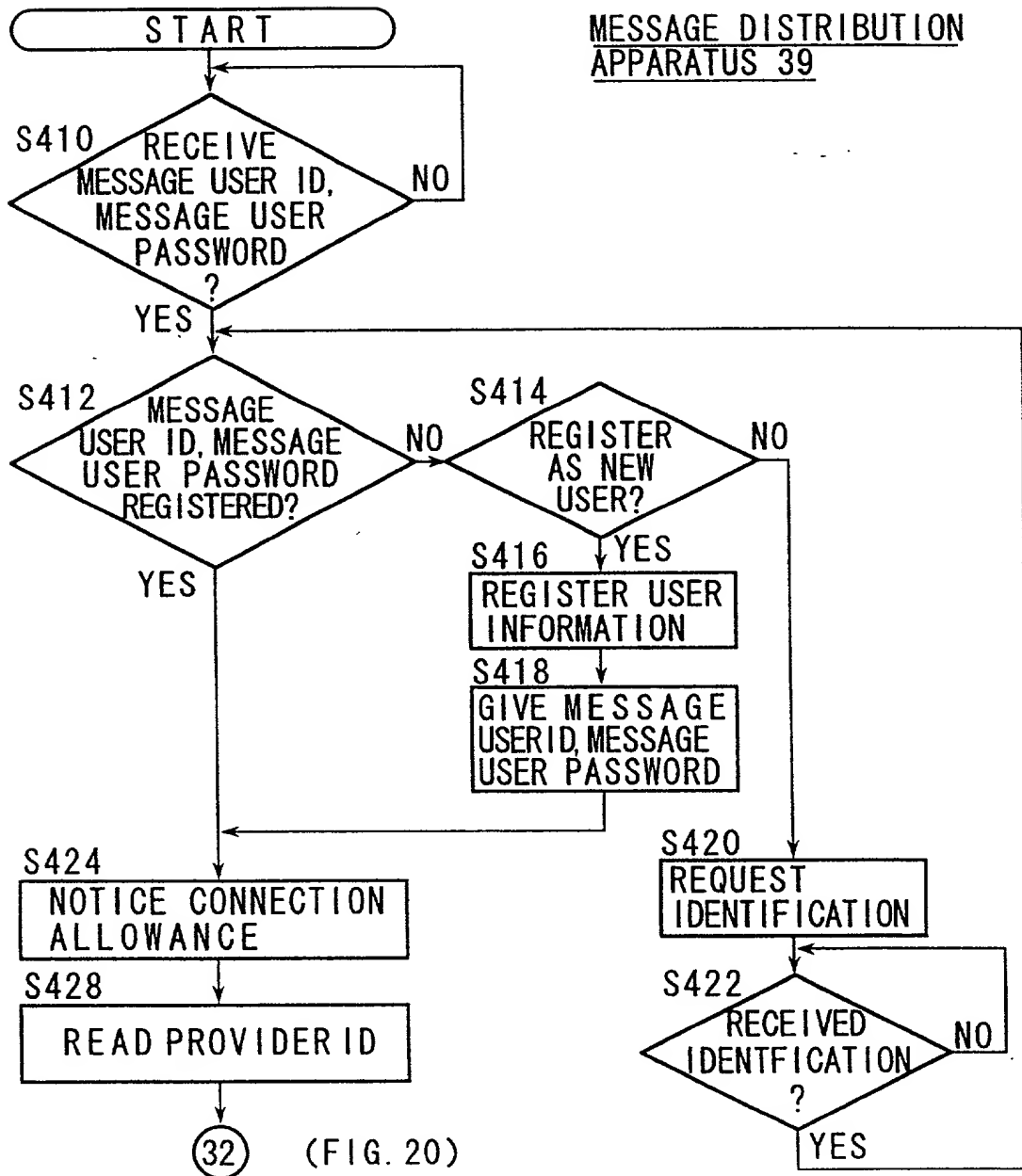


FIG.17

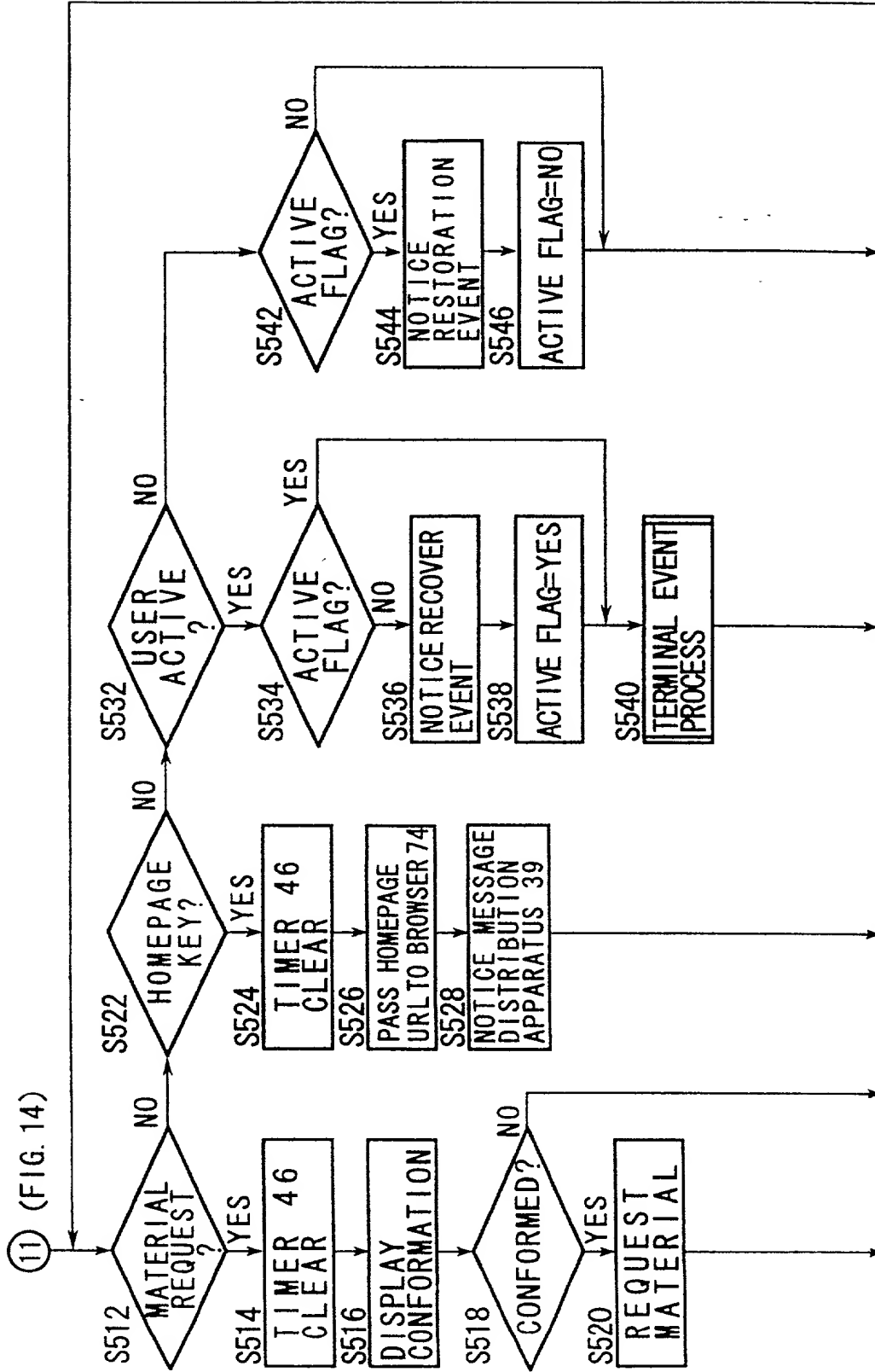
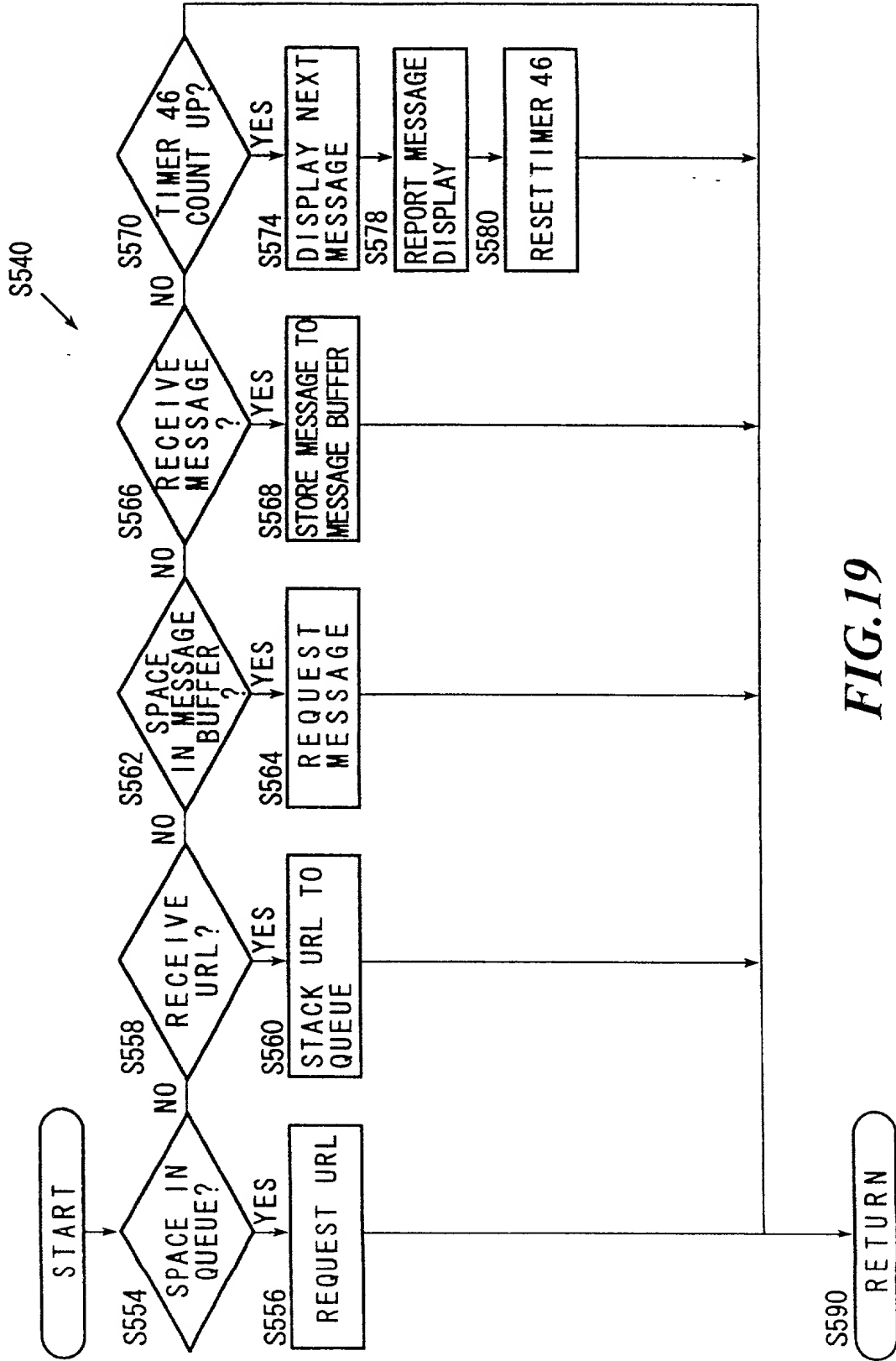


FIG. 18



32 (FIG. 18)

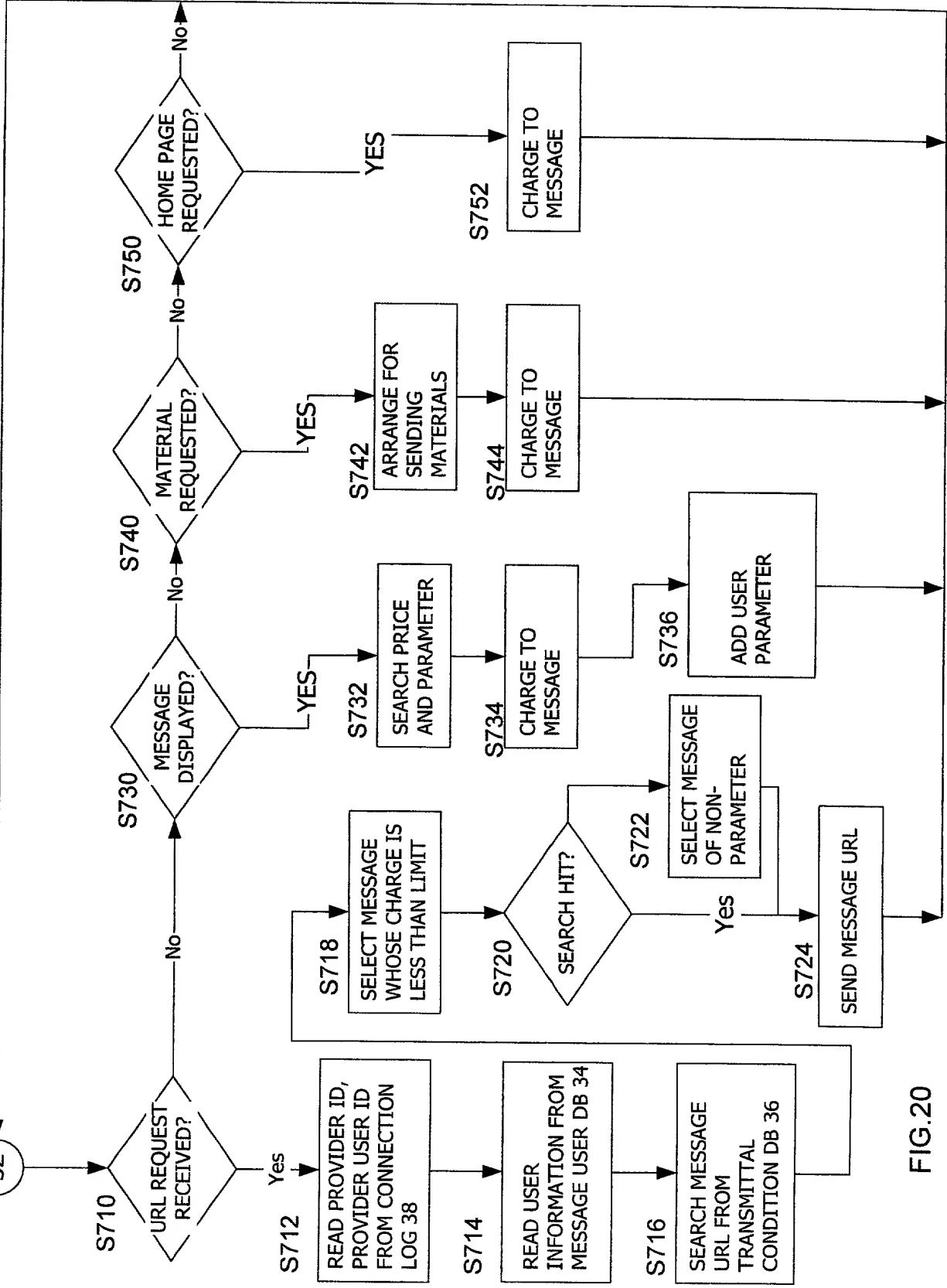


FIG. 20

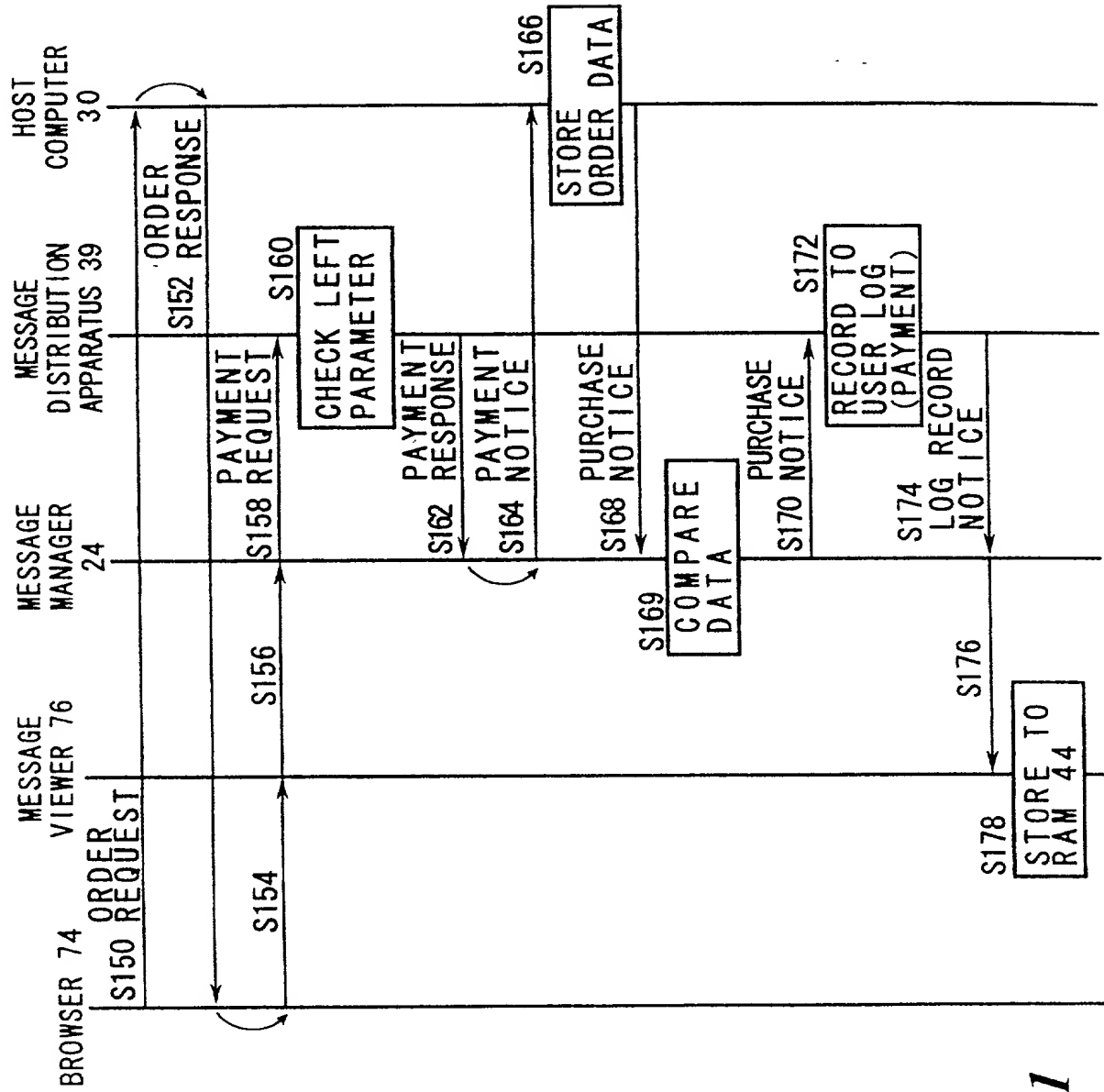


FIG.21

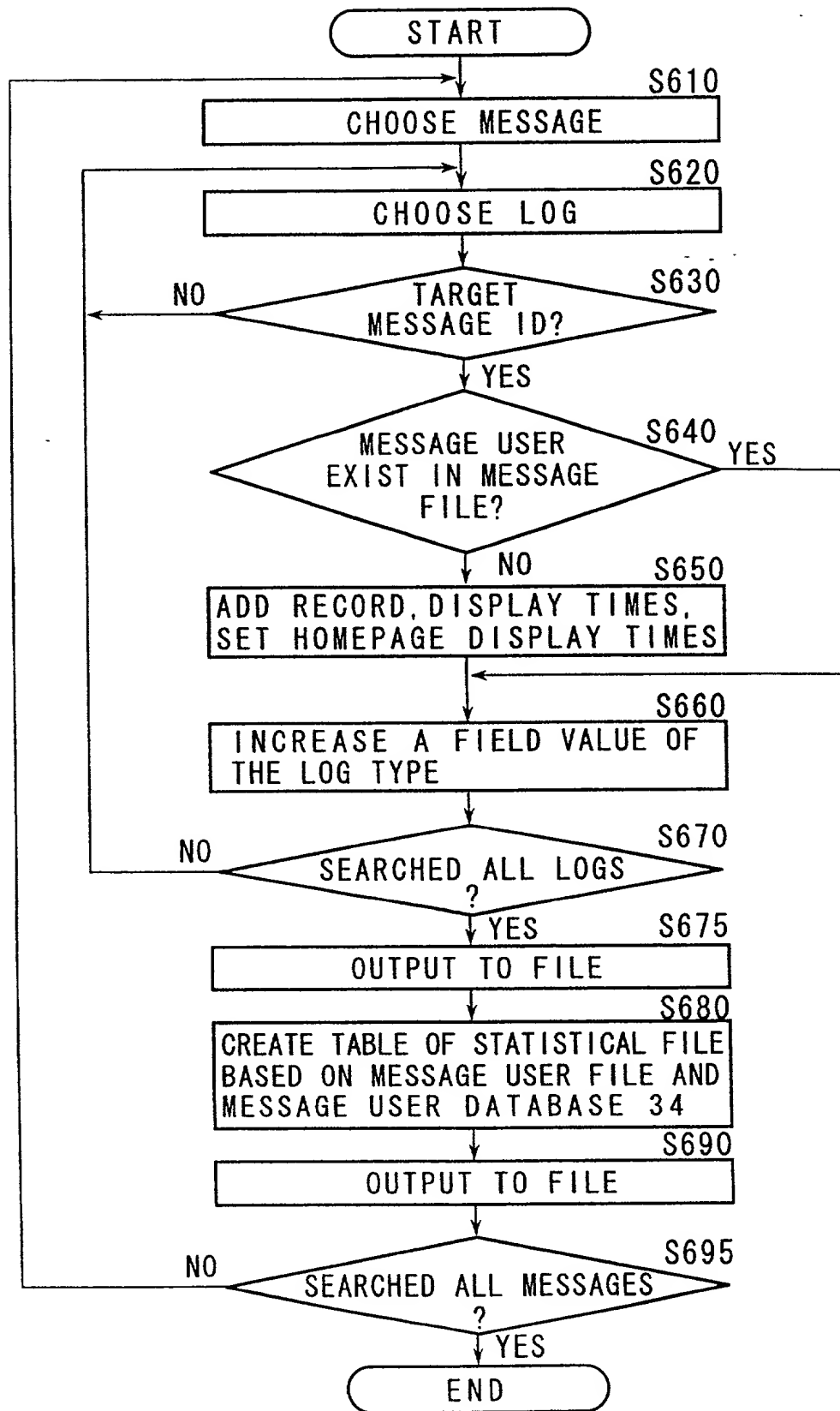


FIG.22

MESSAGE USER ID	MESSAGE DISPLAY TIMES	HOME PAGE DISPLAY TIMES	MATERIAL REQUEST
CCC	4	1	1
DDD	1	0	0
000	2	1	0
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.

FIG.23

	DISPLAY TIMES	HOME PAGE DISPLAY TIMES	NUMBER OF PEOPLE WHO DISPLAYED MESSAGES	HOME PAGE NUMBER OF PEOPLE WHO DISPLAYED MESSAGES	NUMBER OF PEOPLE REQUESTING MATERIALS
TOTAL					
MAN					
FEMALE					
~20 YEARS OLD					
21~30 YEARS OLD					
31~40 YEARS OLD					
41~50 YEARS OLD					
TOKYO					
CHIBA					
...	...	...	...	...	...

FIG.24



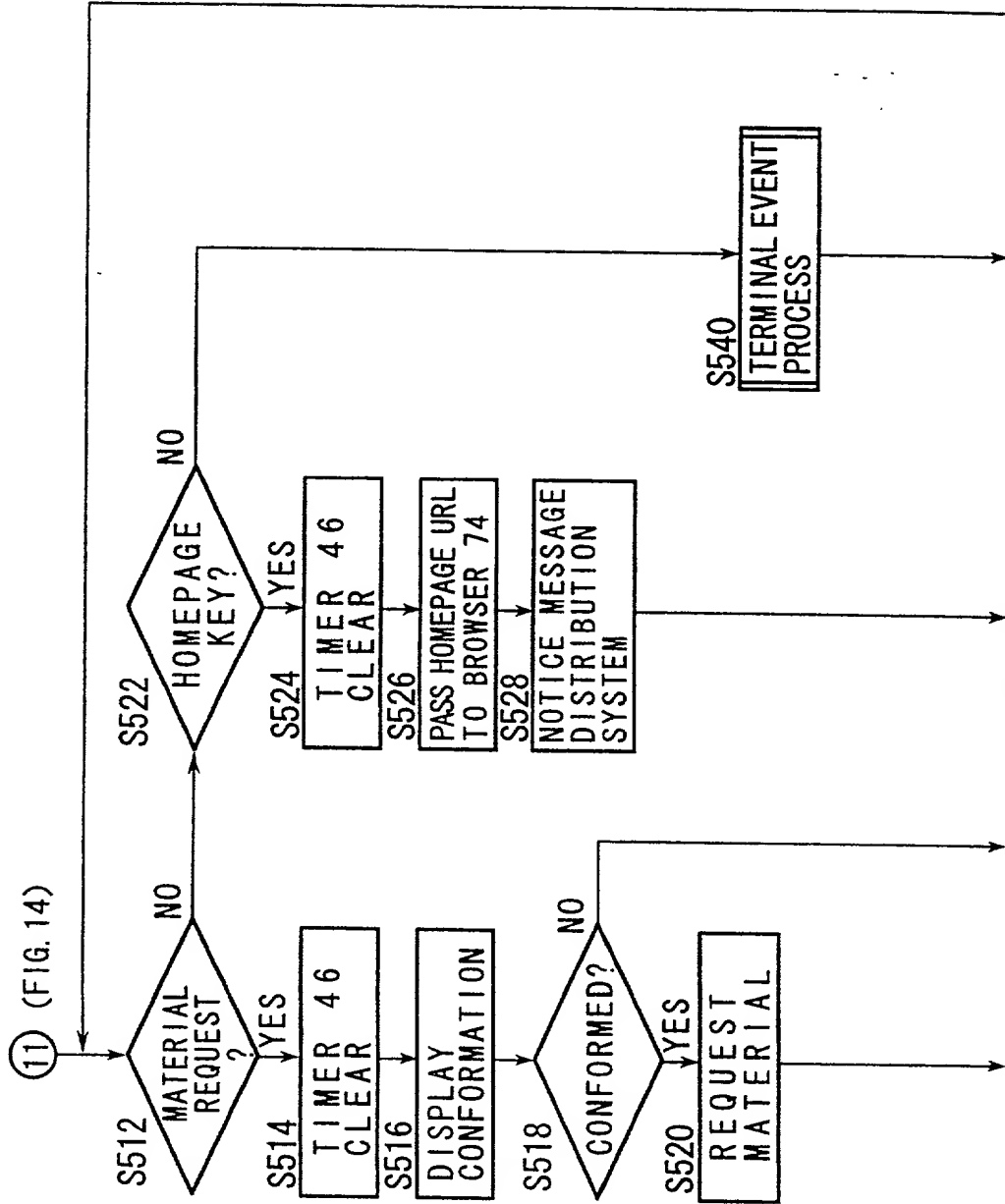
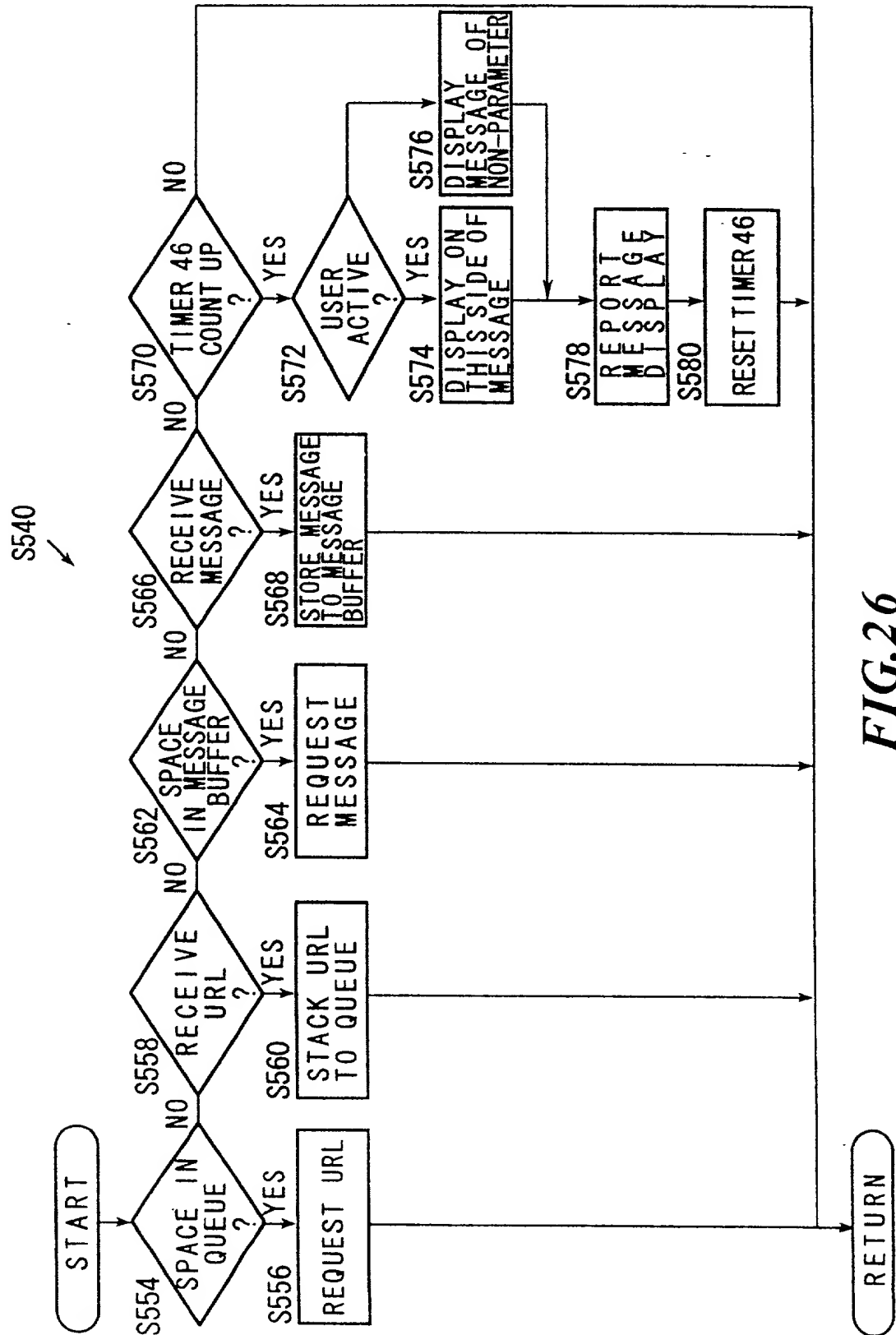


FIG.25





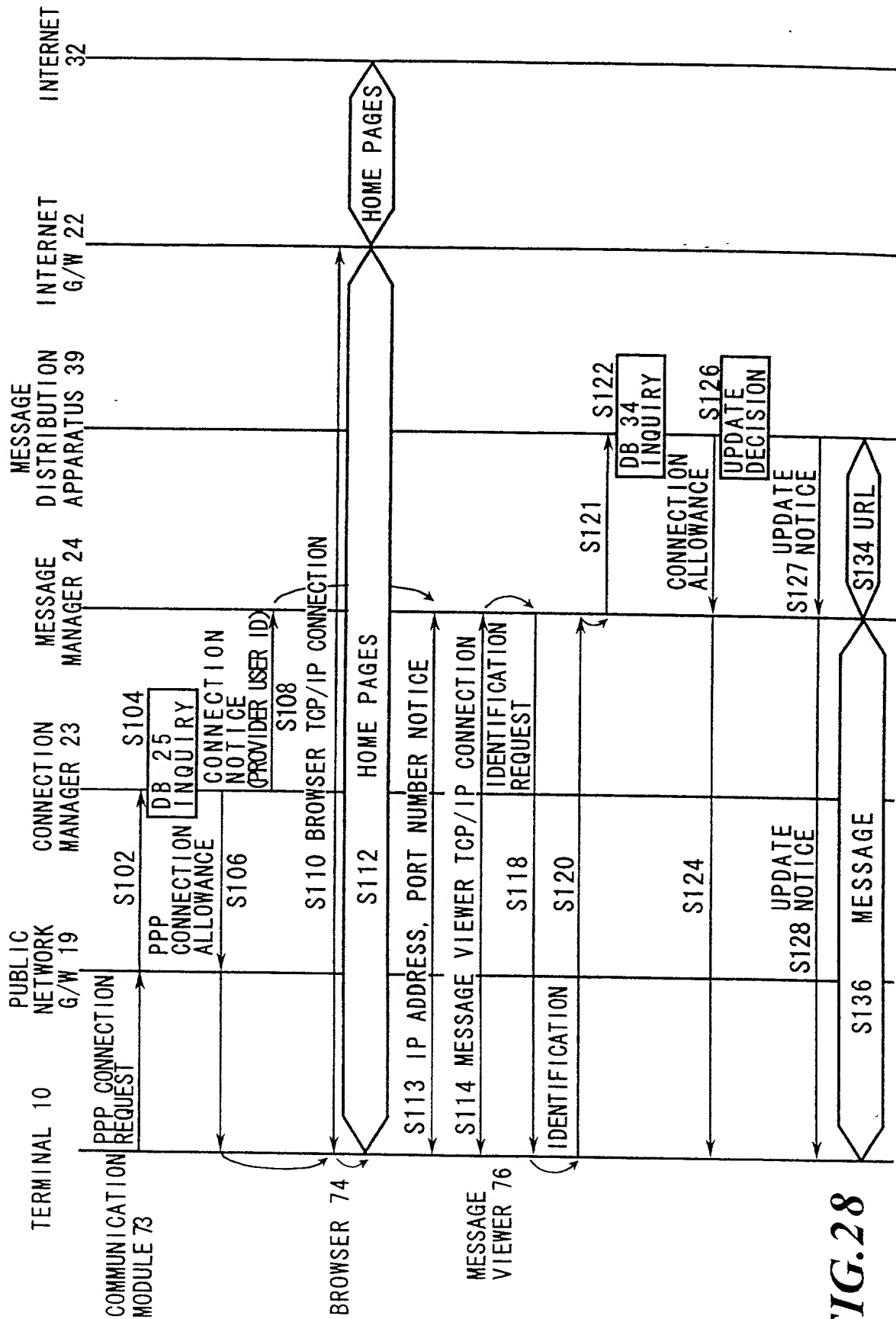


FIG.28

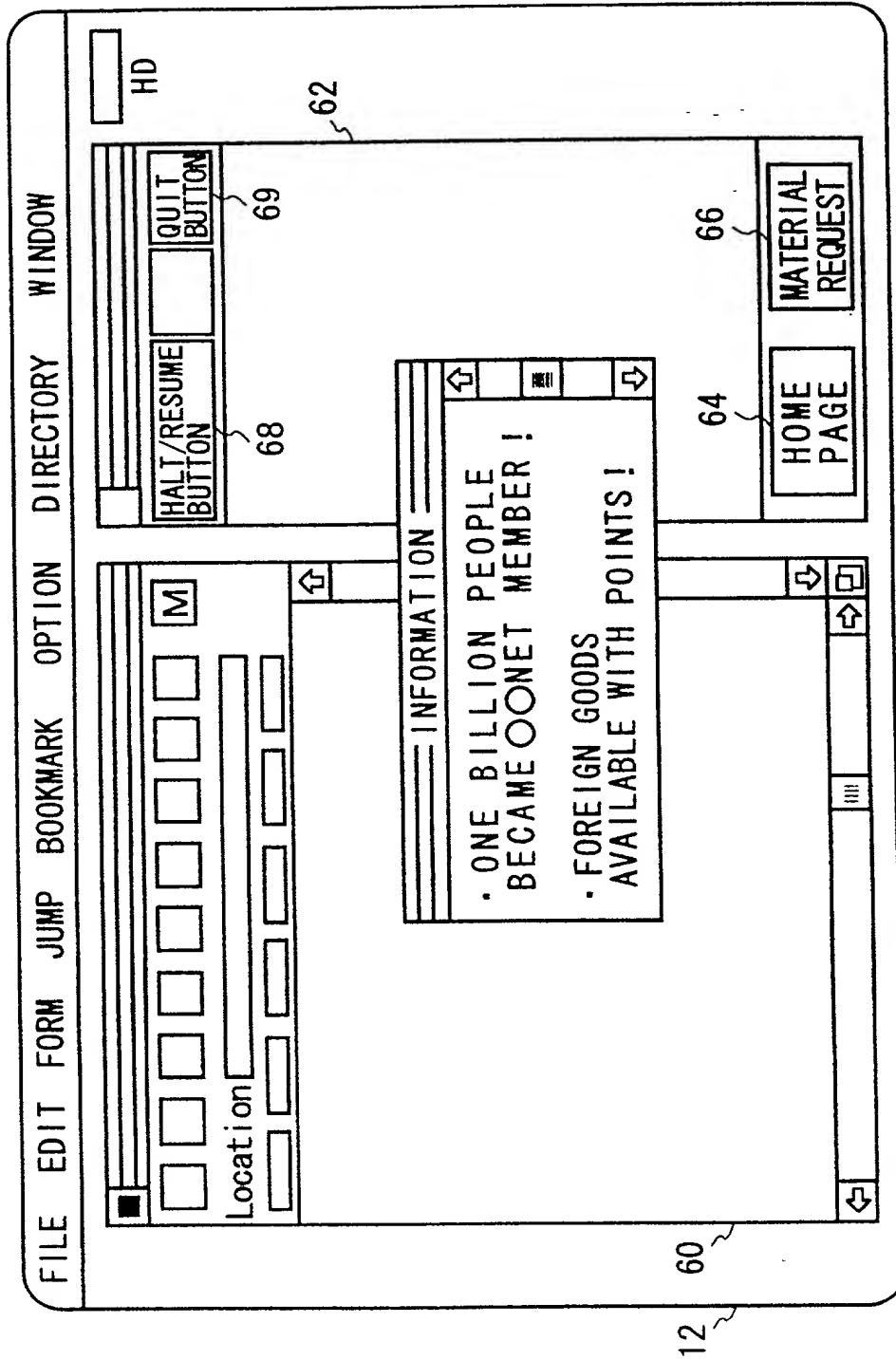


FIG. 29



**FIG. 30**

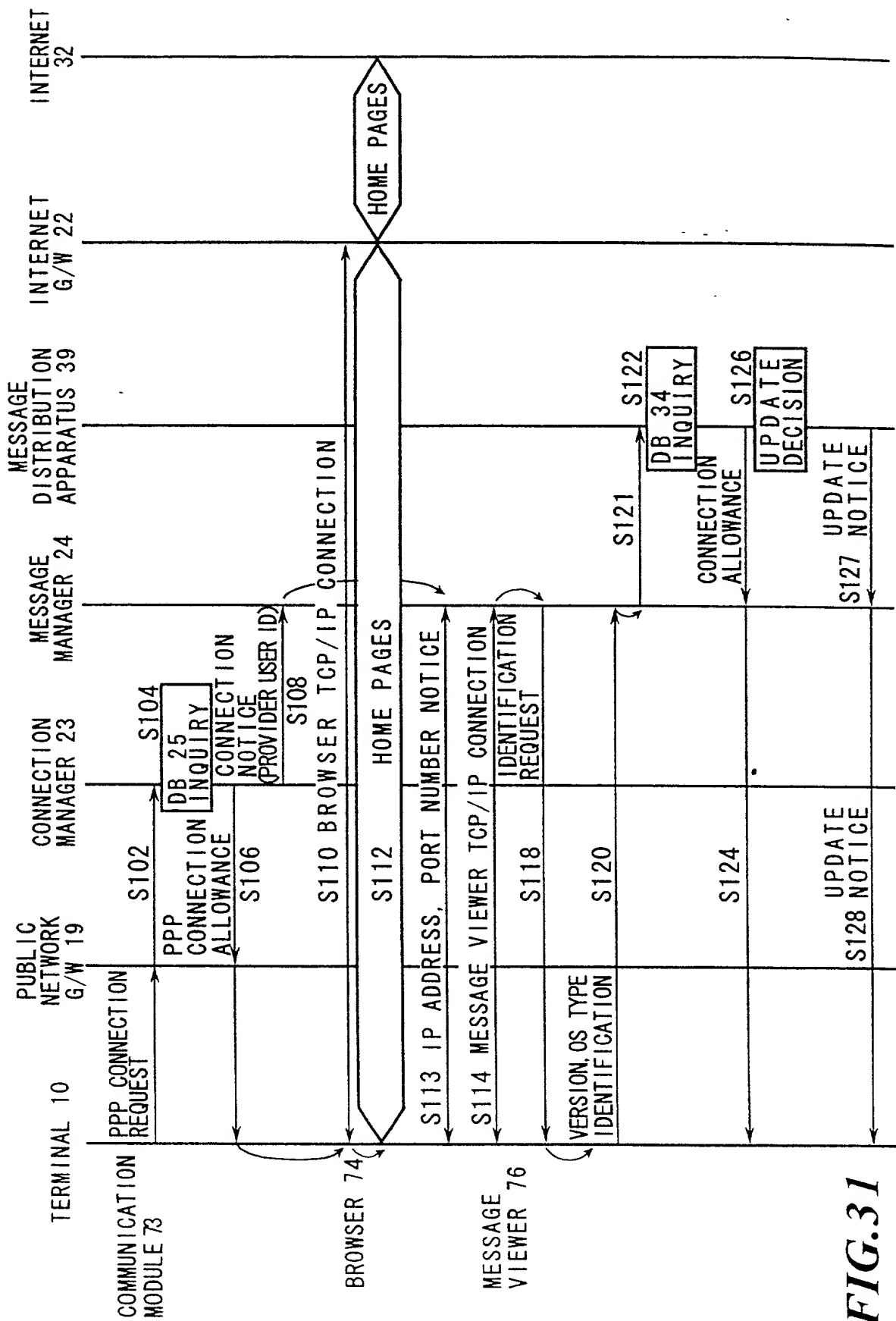


FIG.31

FIG. 32

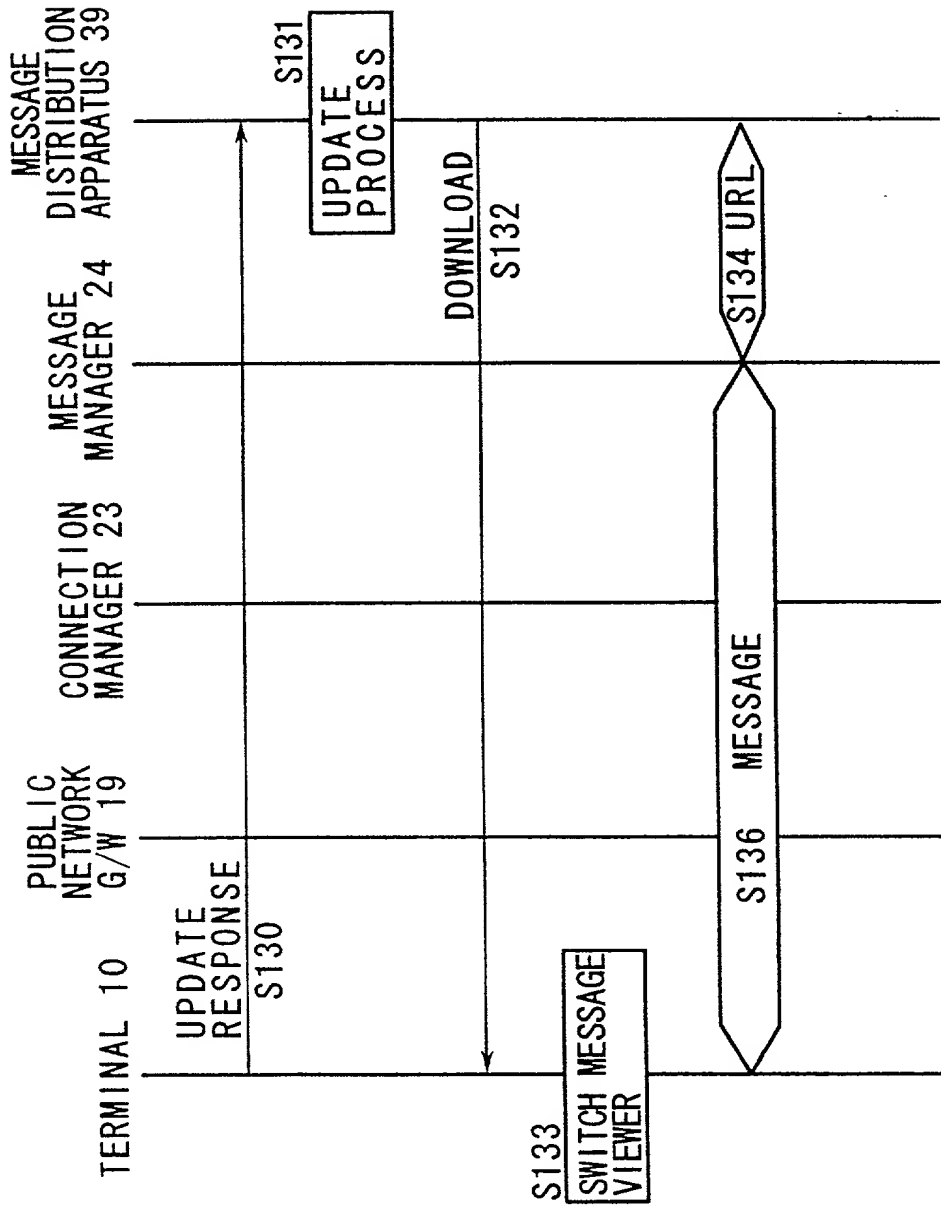


FIG.32



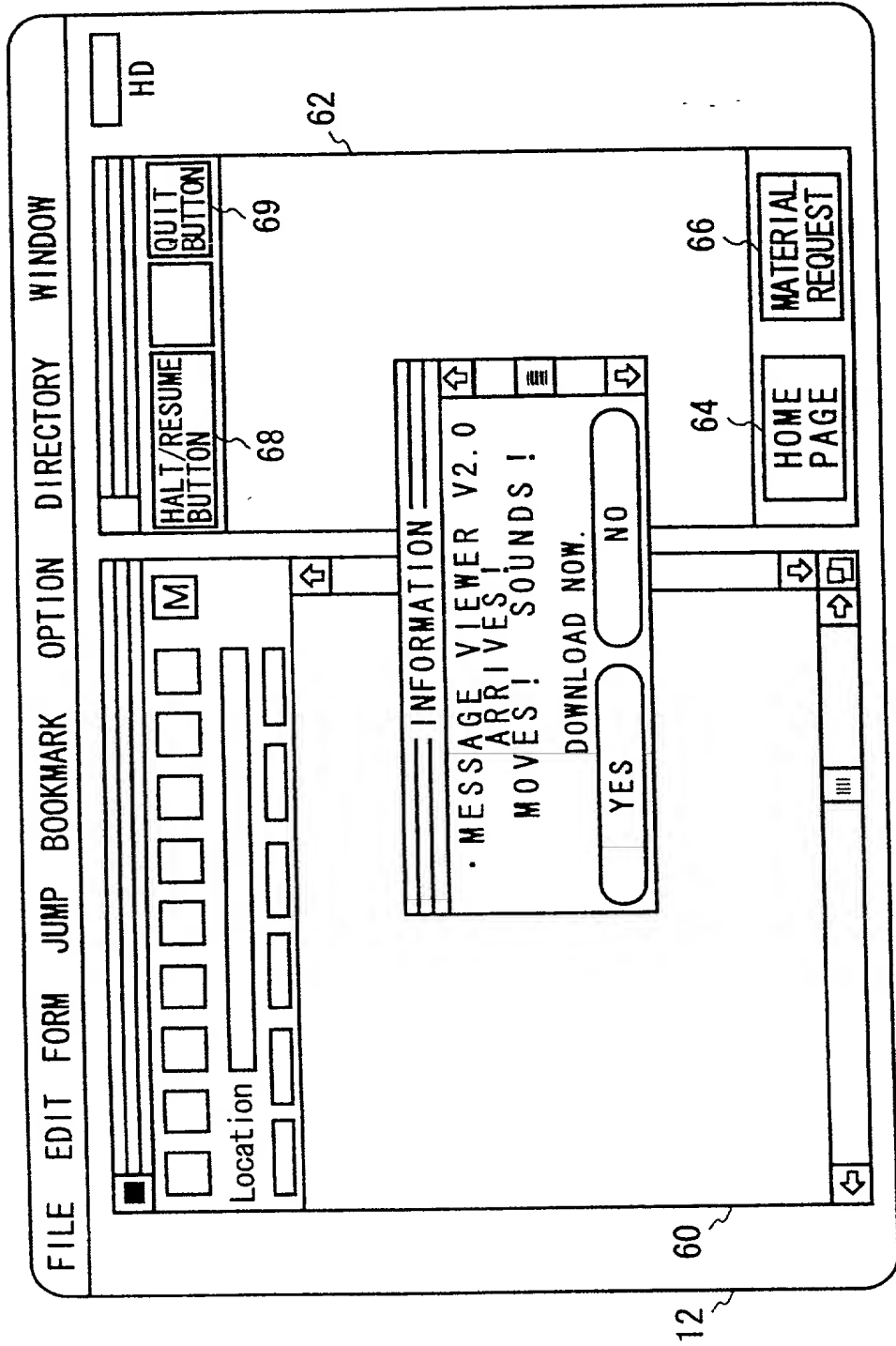


FIG.33

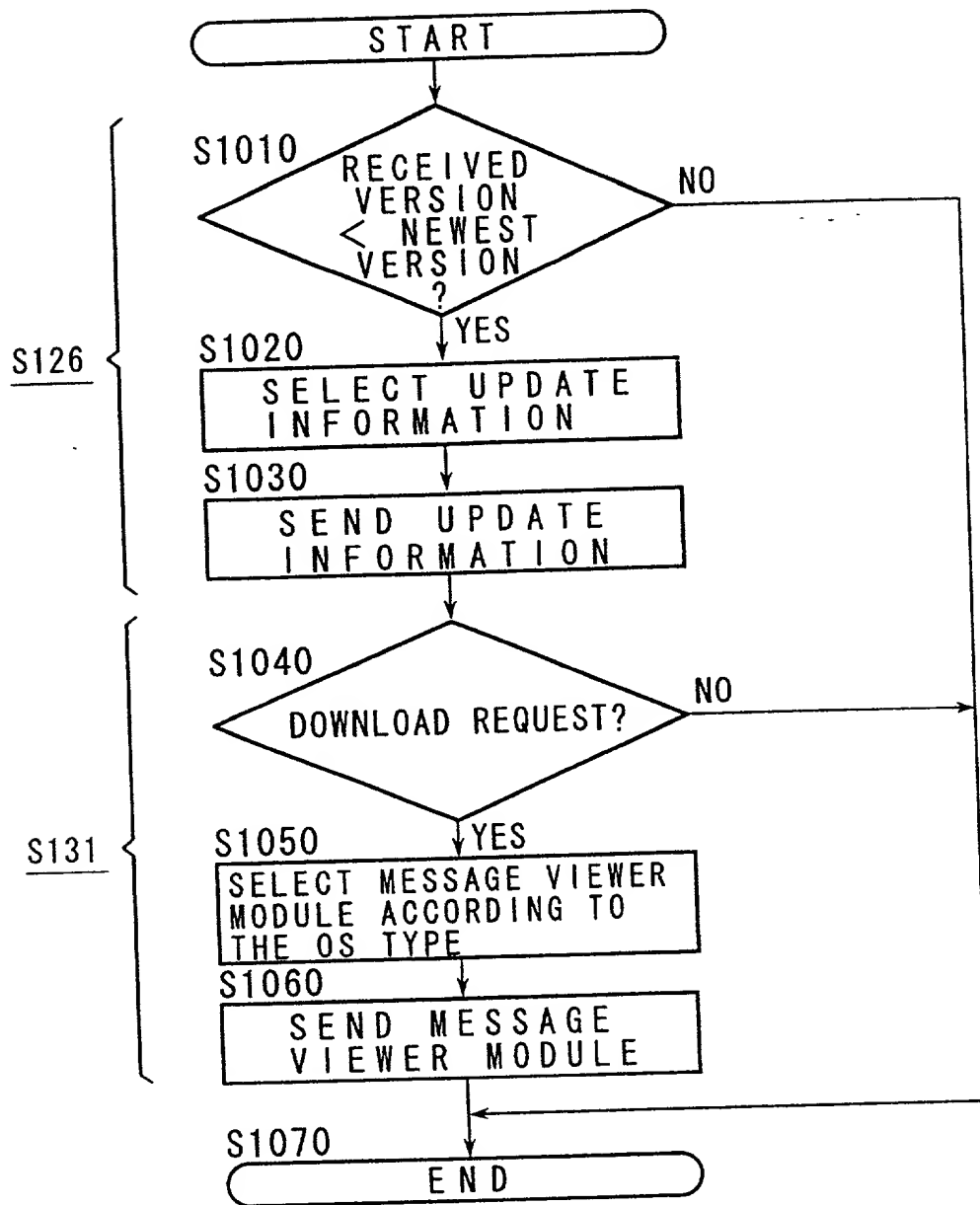


FIG.34

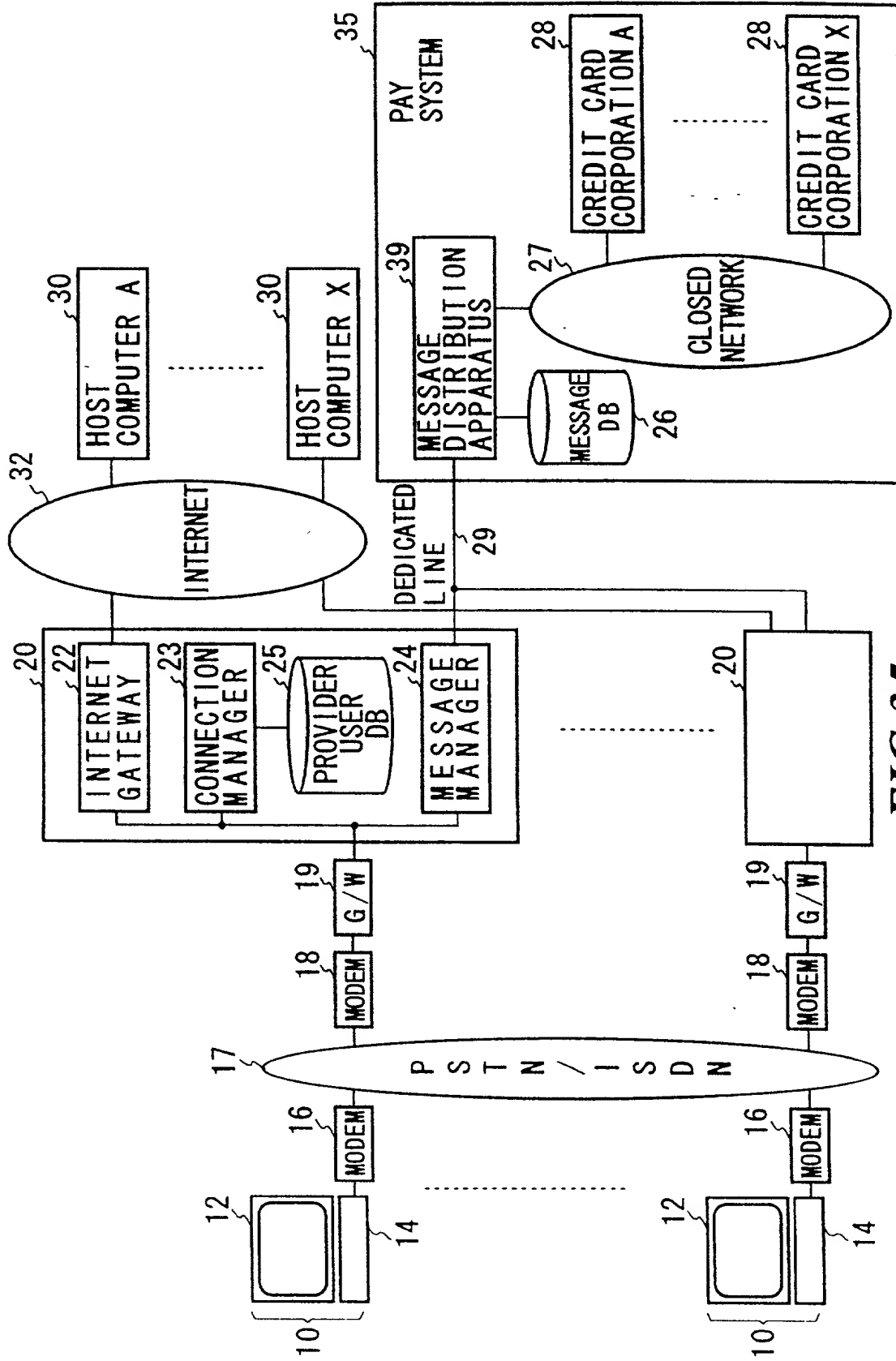


FIG.35

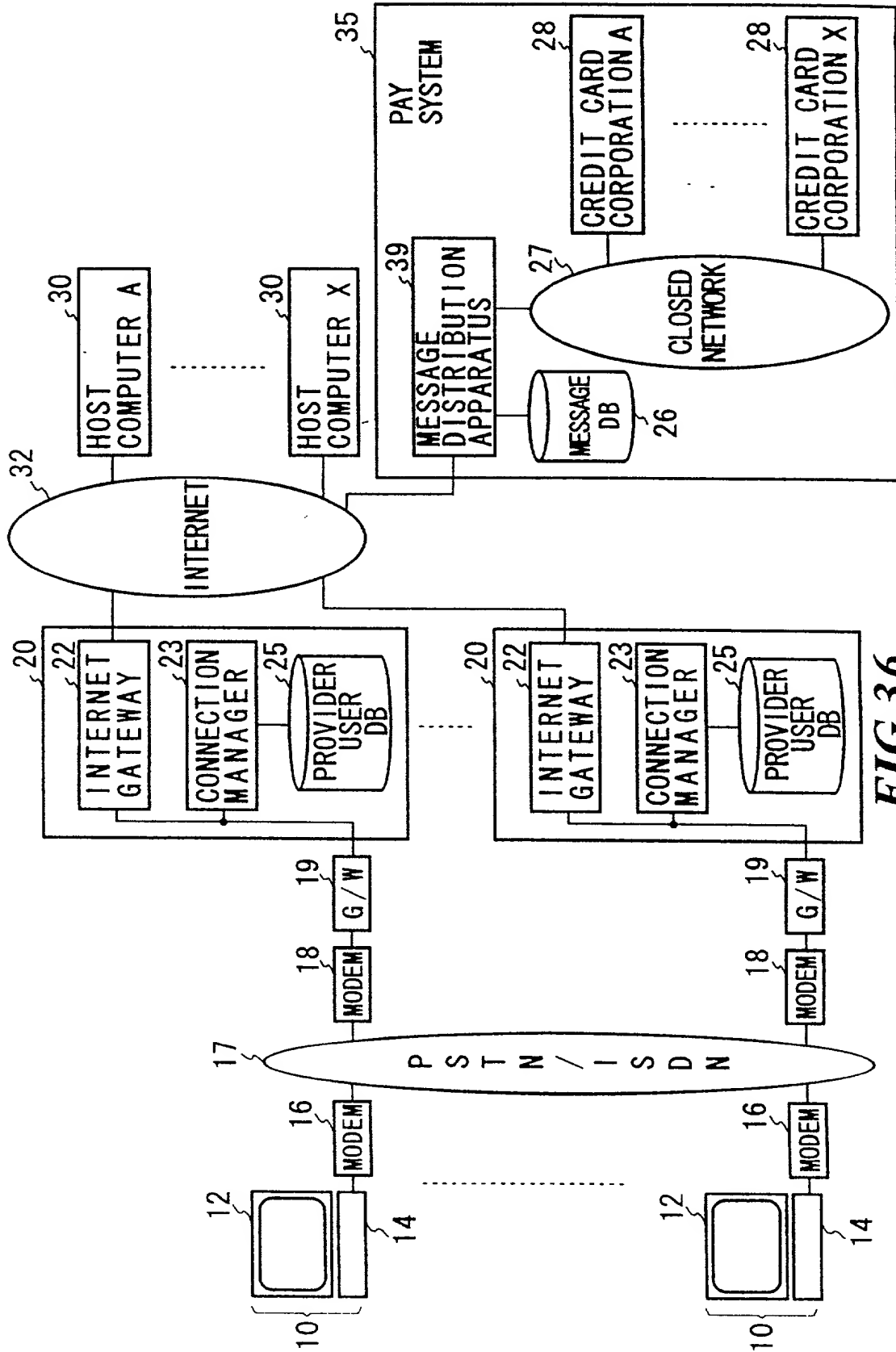


FIG. 36

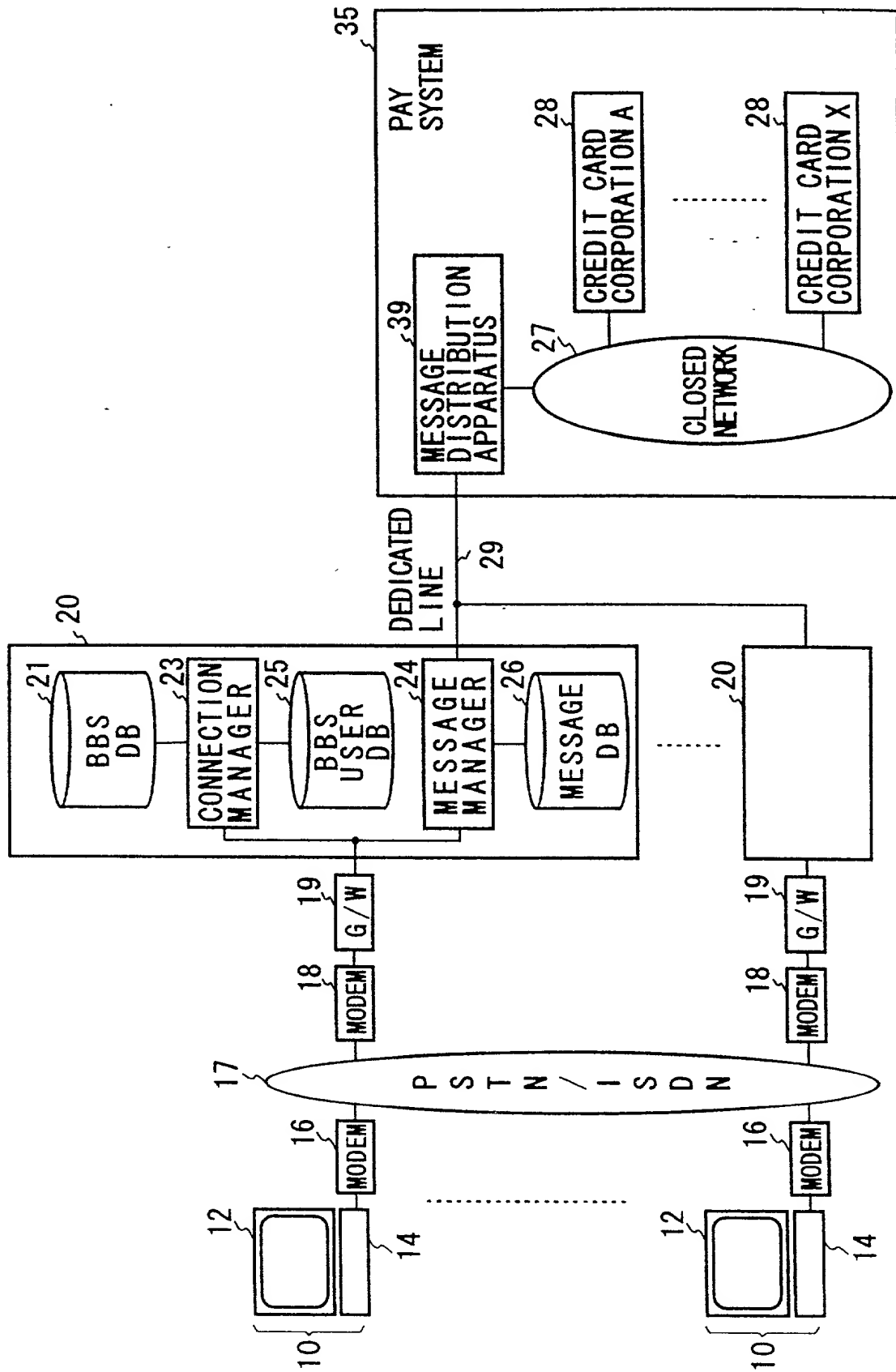


FIG. 37